

AMENDMENTS TO THE SPECIFICATION

Page 11, paragraph beginning line 3:

This uses the equations shown in Equation 4.

$$\begin{aligned}(Gn'-G_c)^2 \bullet W_i &= G_E \\ (Rn'-R_c)^2 \bullet W_i &= R_E \quad \dots(4) \\ (Bn'-B_c)^2 \bullet W_i &= B_{[[G]]E}\end{aligned}$$

c/ Where I is between 1 and 24 and each of the I 's representing a different color, this second embodiment adds a weighting factor W_i . Each color is weighted according to its importance in seeing an image the way the eye expects to see the image. Practically speaking, red, green, and blue are extremely important, white is important, skin color and gray scale are also important. Unimportant ones are brown and other dull colors. All of the rest are medium importance.